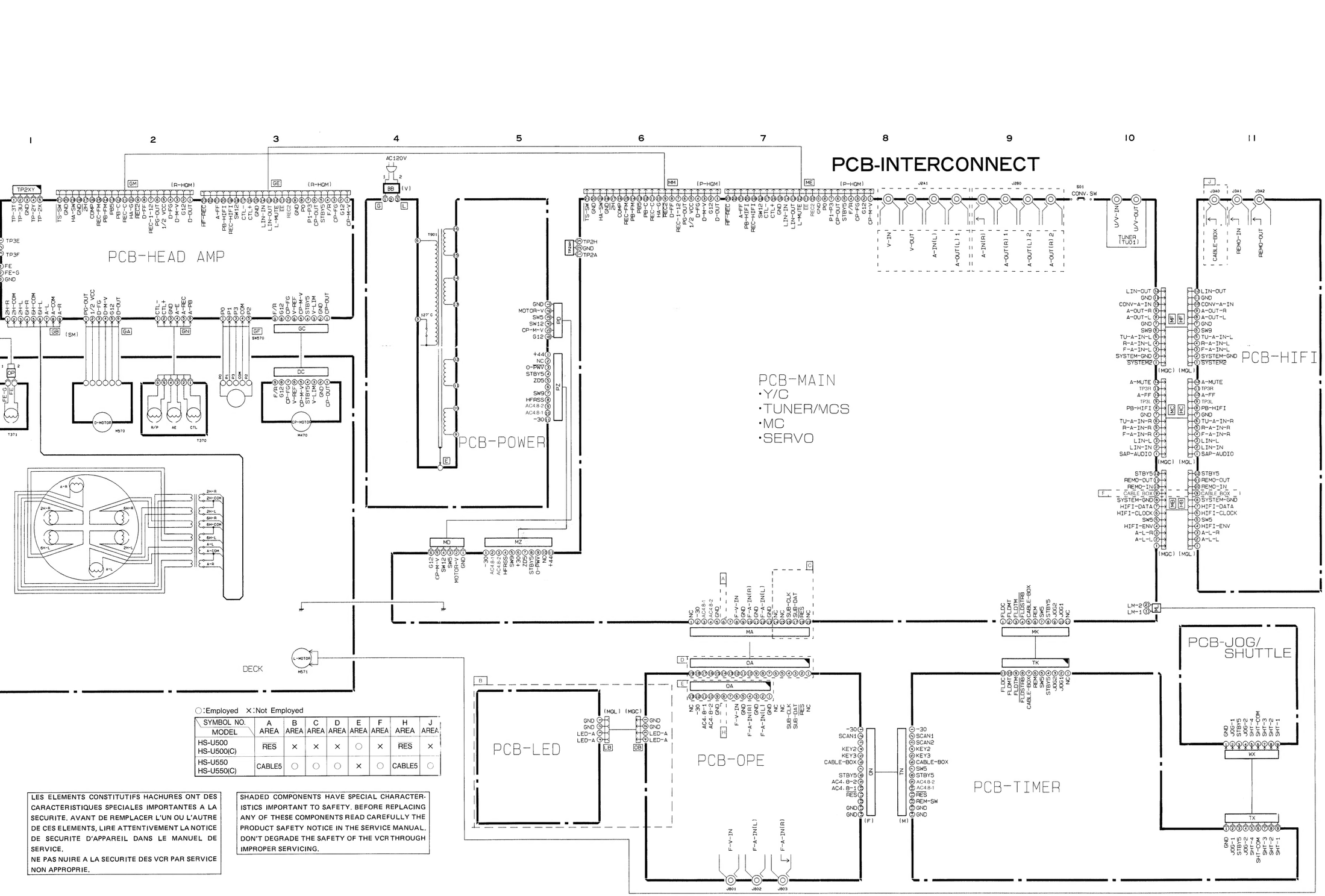

CONTENTS
PCB-INTERCONNECT
TUNER/MCS

SCHEMATIC DIAGRAM

• NOTE

1. Each voltage should be within ±20% of the DC voltages measured with a digital voltmeter.
2. The voltages parenthesised are on SP recording mode. While those without parenthesised on SP play back mode.
3. Waveforme were taken with standard colour bar signal.
4. TP6A, etc. show Test Points.

5. CAPACITORS

Value	Not indicated	PF, for numbers more than 1 μF, for numbers less than 1
Dielectric Strength	Not indicated :50V	
Tolerance	Not indicated =±10%	No Tolerance is indicated for electrolytic capacitors and ±20%
	G=±2% P=+100% Q=+30% C=±0.25PF J=±5% -0% -10% D=±0.5PF K=±10% Z=+80% T=+200% F=±1PF M=±20% -20% -0% G=±2PF	
Sort	I Parts except for chips	Not indicated : Ceramic capacitor (MF) : Polyester capacitor (PP) : Polypropylene film capacitor (ALM) : Aluminus electrolytic capacitor (TF) : Twin film capacitor (SC) : Semiconductor ceramic capacitor (SP) : Metalized paper (MPP) : Metalized plastic film capacitor (MMF) : Metalized polyester capacitor (MF PP) : Polyester polypropylene film capacitor (PS) : Styrol capacitor (TAN or TANT) : Tantalum capacitor : Electrolytic capacitor (BP or NP) : Non polarized electrolytic capacitor
	II Chips	Not indicated : Ceramic capacitor chip : Electrolytic capacitor (BP or NP) : Non polarized electrolytic capacitor chip
Characteristic (only ceramic capacitor)	Not indicated : F or B(high dielectric percentage) CH,SL,etc. : Temperature compensating types	

6. Resistors

Value	Not indicated = Ω K = kΩ(1000Ω) M = MΩ(1000kΩ)	
Wattage	Parts except for chips	Not indicated = 1/4W or 1/6W
	Chips	Not indicated = 1/10W
Tolerance	Not indicated =±5% D=±0.5% J=±5% F=±1% K=±10%	
Short	I Parts except for chips	Not indicated : Carbon resistor (S) : Fixed composition resistor (MD) : Metal oxide film resistor(type B) (CE) : Cemented resister (W) : Wire wound resister (M) : Metal film resister (MPC) : Metal plate cement resister (ML) : Metal liner resister
	II Chip	Not indicated : Chip resistor

7. This is a basic schematic diagram. Some sets may be subject to modification according to engineering improvement.

SPECIFIC SYMBOL

Zener Diode	Crystal unit
Varicap	LE Diode
Thermistor	Photo Diode
Fusible Resistor	Ceramic filter
PNP DIGITAL TRANSISTOR	
NPN DIGITAL TRANSISTOR	

○:Employed ×:Not Employed

SYMBOL NO. / MODEL	A AREA	B AREA	C AREA	D AREA	E AREA	F AREA	H AREA	J AREA
HS-U500 HS-U500(C)	RES	×	×	×	○	×	RES	×
HS-U550 HS-U550(C)	CABLE5	○	○	○	×	○	CABLE5	○

LES ELEMENTS CONSTITUTIFS HACHURES ONT DES CARACTERISTIQUES SPECIALES IMPORTANTES A LA SECURITE. AVANT DE REMPLACER L'UN OU L'AUTRE DE CES ELEMENTS, LIRE ATTENTIVEMENT LA NOTICE DE SECURITE D'APPAREIL DANS LE MANUEL DE SERVICE.
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